an introduction

MAPPLE is leading manufacturer of water solution products in india. It Manufactures Submersible Pumps & Monoblock Pumps. It ensures the best quality of Its products and series, consumer satisfaction stand above everything else for us. Wide variety of Submersible pumps, Monoblock pumps are available with us. MAPPLE will continue to make its name in industries by contributing more and better products for your water needs.

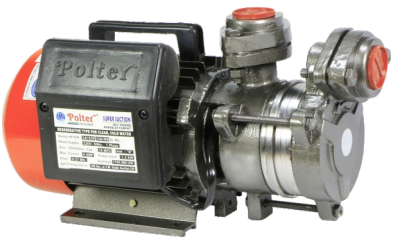
MAPPLE is known for both its quality and commitment for innovation. It choose best quality raw material, latest design to provide value for your money. Select form unmatched designs and see the difference.

IS:8034/2018
CM/L : 9593506

IS:8472/2019
CM/L:9593607

AN ISO 9001 : 2008 CERTIFIED CO.

Polter®
YOU DESERVE



Mono Pumps

SILVER LINE MONOBLOCK PUMP

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

PRIME

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS								
					0	5	10	15	20	25	30	32	--
PRIME	HP	kW	SUC	DEL.	DISCHARGE IN								
	0.50	0.37	25	25	2400	2040	1680	1200	1080	720	300	-	-

CORAL

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS								
					0	5	10	15	20	25	30	35	40
CORAL	HP	kW	SUC	DEL.	DISCHARGE IN								
	1.0	0.75	25	25	2520	2400	2100	1440	1200	900	600	420	-

FIGHTER

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS								
					0	5	10	15	20	25	30	35	--
Fighter	HP	kW	SUC	DEL.	DISCHARGE IN								
	1.0	0.75	25	25	2460	2160	1800	1380	1140	780	421	-	-

Polter®
YOU DESERVE

SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

SUPERB

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS								
					0	3	6	9	12	**15**	19	21	26
	HP	kW	SUC	DEL.	DISCHARGE IN								
SUPER B	**0.50**	**0.37**	**25**	**25**	2280	2160	1920	1680	1260	960	780	600	–

OPEL

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS					
					0	5	10	**15**	20	26
	HP	kW	SUC	DEL.	DISCHARGE IN					
OPEL	**0.50**	**0.37**	**25**	**25**	2160	1800	1440	900	660	–

MAX

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	5	10	15	**20**	25	30	35
	HP	kW	SUC	DEL.	DISCHARGE IN							
MAX	**0.50**	**0.37**	**25**	**25**	2880	2300	2040	1620	1140	900	300	–

Polter® YOU DESERVE

SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

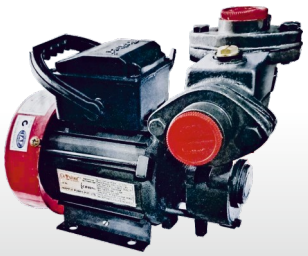
SUPER FLOW

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS								
					0	5	10	15	**20**	25	30	35	38
	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.								
SUPER FLOW	**0.50**	**0.37**	**25**	**25**	2700	2460	2100	1800	1260	960	600	300	–

ICON PRO

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS								
					0	5	10	15	**20**	25	30	35	38
	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.								
ICON PRO	**1.0**	**0.75**	**25**	**25**	2820	2640	2220	1800	1260	1020	840	300	–

ICON

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	**20**	25	30	35	38	40
	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.									
ICON	**1.0**	**0.75**	**25**	**25**	2820	2580	2160	1800	1380	1200	840	600	300	–

Polter®
YOU DESERVE

SELF PRIMING MONOBLOCK

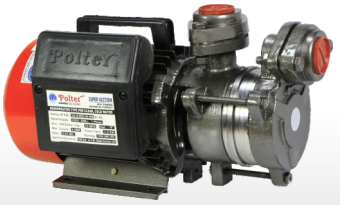
Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

MASTER

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS											
					0	5	10	15	20	25	30	35	40	45	50	55
	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.											
MASTER	1.0	0.75	25	25	3180	3000	2940	2760	2520	2040	1800	1500	1200	900	400	-

SUPER SUCTION



PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	5	10	15	20	28	30	35
	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.							
SUPER SUCTION	1.0	0.75	25	25	2500	2100	1680	1200	900	600	420	–

MINI FLOW-1

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS												
					0	5	10	15	20	25	30	35	40	45	50	55	60
	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.												
MINI FLOW-1	1.0	0.75	25	25	3600	3420	3300	3120	2800	2520	2280	1980	1680	1380	960	600	-

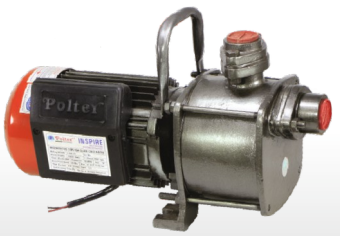
Polter®
YOU DESERVE

SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

INSPIRE

PERFORMANCE CHART



Shallow
ell

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS								
					0	3	6	9	12	15	**18**	21	25
	HP	kW	SUC	DEL.	DISCHARGE IN L.P.H.								
INSPIRE	1.0	0.75	25	25	2820	2720	2620	2520	1920	1380	1200	540	–

MAXIMA

PERFORMANCE CHART

Shallow
ell

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS								
					0	5	10	15	**20**	25	30	35	40
	HP	kW	SUC	DEL.	DISCHARGE IN								
MAXIMA	1.0	0.75	25	25	2860	2760	2660	2560	2460	2100	1200	600	–

OXBOW

PERFORMANCE CHART

Shallow
ell

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	**25**	30	35	40	45
	HP	kW	SUC	DEL.	DISCHARGE IN									
OXBOW	1.5	1.10	25	25	3000	2940	2940	2940	2820	2700	1920	660	300	-

Polter® YOU DESERVE

SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

LILY (CI

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	30	35	40	42
	HP	kW	SUC	DEL.	DISCHARGE IN									
LILY	1.0	0.75	25	25	2760	2520	2160	1800	1380	1080	900	720	420	-

A-ONE

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	18	20	24	28	32	36	40
	HP	kW	SUC	DEL.	DISCHARGE IN									
A-ONE	1.0	0.75	25	25	2460	2420	2400	2045	1900	1580	1100	650	420	-

FORCE (CI Body)

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS										
					0	5	10	15	20	25	30	35	40	45	55
	HP	kW	SUC	DEL.	DISCHARGE IN										
FORCE	1.0	0.75	25	25	3600	3480	3420	2180	2760	2460	1860	1680	1080	840	-

Polter® YOU DESERVE

SELF PRIMING MONOBLOCK

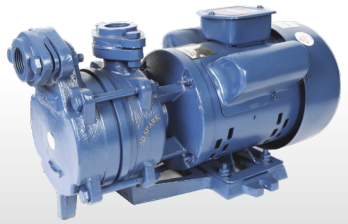
Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

JUPITER (CI

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS							
					0	5	10	15	30	35	40	55
	HP	kW	SUC	DEL.	DISCHARGE IN							
JUPITER	1.5	1.10	25	25	2760	2640	2580	2540	1500	1200	800	–

SPARK (5D)



PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	28	30	-	-
	HP	kW	SUC	DEL.	DISCHARGE IN									
SPARK (5D)	1.0	0.75	25	25	3480	3120	2880	2520	2100	1800	1560	-		

DAISY (10D)

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	30	35	40	42
	HP	kW	SUC	DEL.	DISCHARGE IN									
DAISY	1.0	0.75	25	25	3580	3180	2940	2640	2280	1860	1560	630	--	-

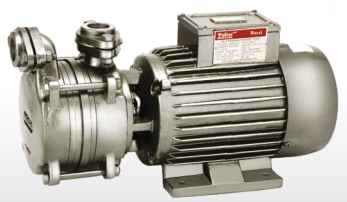
Polter® YOU DESERVE

SELF PRIMING MONOBLOCK

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

ROYAL

PERFORMANCE CHART



MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS									
					0	5	10	15	20	25	30	35	40	42
ROYAL	HP	kW	SUC	DEL.	DISCHARGE IN									
	1.5	1.10	25	25	3720	3200	3000	2720	2310	2000	1500	1000	580	-

WAVE

PERFORMANCE CHART

MOTOR NAME	MOTOR RATING		PIPE SIZE IN (MM)		HEAD IN METERS								
					0	5	10	15	20	25	28	30	-
WAVE	HP	kW	SUC	DEL.	DISCHARGE IN								
	1.0	0.75	25	25	3340	3200	3000	2720	2310	1900	1600	--	–

PRESSURE BOOSTER PUMPSETS

Polter® YOU DESERVE

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

PBP-50

PBP-100

Booster Assembly/ Pressure Tank

MODEL	MOTOR RATING		DISCHARGE SIZE MM	SUCTION SIZE MM	AUTO BOOST	SETTING RANGE Kg/ CM^2	MAX. CAP. LITER / HR.	Approximate Suitable For
	HP	kW						
PBP50	0.50	0.37	25	25	IN Line	1.5 to 3.0	2500	Washing M/C & 1 Bathroom Normal
PBP100	1.00	0.75	25	25	IN Line	1.5 to 3.0	2500	1 Bathroom with Heavy Shower
In-Line Booster Assembly			25	25				According to Pump

- **Pressure Tank Available in : 15 Ltr. - 2 Bathroom**
  25 Ltr. - 4 Bathroom

Polter®
YOU DESERVE

Ac Induction Motor 1440 RPM, 4 Pole,Single Ph.

EVIAN

OCIAN

WINTO SHEET

WINTO C.I.

AC INDUCTION MOTOR SHEET METAL BODY

CODE	MODEL	HP	Output Watt	FRAME Size	SPEED	RATED VOLTAGE	Max. Current	Mounting
P5690	WINTO	1.0	750	90	1440	230V	8 Amp.	Foot
P6510	EVIAN	2.0	1500	100	1440	230V	12.5 Amp.	Foot
P6520E	EVIAN (E)	3.0	2200	100	1440	230V	18 Amp.	Foot
P6540	EVIAN	3.0	2200	100	1440	230V	18 Amp.	Foot
P0910	ASTER	2.0	1500	112	1440	230V	12.5 Amp.	Foot
P0925	ASTER	3.0	2200	112	1440	230V	18 Amp.	Foot

AC INDUCTION MOTOR CAST IRON BODY

CODE	MODEL	HP	Output Watt	FRAME Size	SPEED	RATED VOLTAGE	Max. Current	Mounting
P5690CI	WINTO CI	1.0	750	90	1440	230V	8 Amp.	Foot
P6510CI	OCEAN	2.0	1500	100	1440	230V	12.5 Amp.	Foot
P6520ECI	OCEAN (E)	3.0	2200	100	1440	230V	18 Amp.	Foot
P6540CI	OCEAN	3.0	2200	100	1440	230V	18 Amp.	Foot
P0910CI	AMAZE	2.0	1500	112	1440	230V	12.5 Amp.	Foot
P0925CI	AMAZE	3.0	2200	112	1440	230V	18 Amp.	Foot
P3070CI	INTRO	2.0	1500	132	1440	230V	12 Amp.	Foot
P4040CI	OCEAN	5.0	3700	142	1440	230V	24 Amp.	Foot

Centrifugal
Monoblock

SPLASH

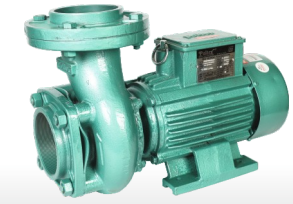
Pumpsets

Centrifugal Monoblock Pumpsets

Polter® YOU DESERVE

Approximate Performance Table at 230V, 50Hz,
AC Supply, 1-Phase, 2-Pole (3000 RPM Syn. Speed)

SPLASH



Model	H.P.	kW	Size Suc. x Del. mm	Head in Meters										
				4	6	8	10	12	14	16	18	20	22	
				Discharge in L.P.M.										
PCF26701P	1.0	0.75	40x40				335	320	280	250	200	150	0 (22 Mtr)	25UF/ 440V
PCF26701P	1.0	0.75	50x50	421	365	300	235	140	0(13 Mtr.)					25UF/ 440V
PCF26901P	1.5	1.10	75x75	780	700	580	480	300	0(13 Mtr.)					36UF/ 440V
PCF42051P	2.0	1.50	65x50		685	621	550	520	510	470	400	275	0 (22 Mtr.)	50UF/ 440V
PCF42052P	2.0	1.50	65x50		685	621	550	520	510	470	400	275	0 (22 Mtr.)	50UF/ 600V
PCF26251P E	2.0	1.50	75x75	780	700	590	480	0 (12 Mtr)						50UF/ 440V
PCF26252P E	2.0	1.50	75x75	830	750	640	530	0 (12 Mtr)						45UF/ 600V
PCF42051P	2.0	1.50	75x75	900	810	700	550	360	0 (14 Mtr)					50UF/ 440V
PCF42052P	2.0	1.50	75x75	960	870	800	670	490	280	0 (15 Mtr)				50UF/ 600V
PCF42251P	3.0	2.20	75x75	1200	1160	1050	990	850	700	520	0 (18 Mtr)			60UF/ 440V
PCF42252P	3.0	2.20	75x75	1210	1170	1100	1050	850	700	530	0 (18 Mtr)			60UF/ 600V
PCF42251P	3.0	2.20	100x100	1300	1270	1200	1000	920	720	540	0 (18 Mtr)			60UF/ 440V
PCF42252P	3.0	2.20	100x100	1320	1290	1210	1050	940	740	560	0 (18 Mtr)			60UF/ 600V
PCF4225	3.0	2.20	100x100	1450	1320	1150	900	700	300	0 (15				60UF/

Note : 1P = Single Phase, 2P = Two Phase, E = CEO

2P (20GAP) HF										**Mtr)**				**600V**

V3 – 75MM (3”)
SUBMERSIBLE PUMPSET
(Oil Filled & Water Filled)

Polter®
YOU DESERVE

PERFORMANCE CHART

V3 – 75MM (3”) set

MAXIMUM MOTOR : OD 74mm | MAXIMUM PUMP : OD 74mm

230Volts (+/-10%) Single Phase - 50Hz

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF		
V3-PH0.1/RF	0.5	0.37	10	OF	25	SP
V3-PH0.1/RF	0.75	0.50	12	OF	25/32	SP
V3-PH0.1/RF	1.0	0.75	14	OF	25/32	SP
V3-PH0.1/RF	1.5	1.10	16	OF	25/32	SP
V3-PH0.1/RF	2.0	1.50	18	OF	32	SP
V3-PH0.1/RF	2.0	1.50	23	OF	32	SP

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	WF		
V3-PH0.1/RF	1.0	0.75	14	WF	25/32	SP
V3-PH0.1/RF	1.5	1.10	16	WF	25/32	SP
V3-PH0.1/RF	1.5	1.10	18	WF	32	SP

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
HH - High Head
HF - High Flow
RF - Radial Flow

V4 – 100MM (4”)
SUBMERSIBLE PUMPSET
(Oil Filled & Water Filled)

PERFORMANCE CHART

V4 - 100MM (4") X- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

2X-2H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P2XH0.6/RF	0.75	0.50	12	OF/WF	32	SP
4P2XH0.6/RF	1.0	0.75	14	OF/WF	32	SP
4P2XH0.6/RF	1.0	0.75	15	OF/WF	32	SP
4P2XH0.6/RF	1.5	1.10	18	OF/WF	32	SP
4P2XH0.6/RF	1.5	1.10	20	OF/WF	32	SP
4P2XH0.6/RF	2.0	1.50	24	OF/WF	32	SP/TP
4P2XH0.6/RF	2.0	1.50	25	OF/WF	32	SP/TP

4X-4H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P4XH10/RF	0.75	0.50	7	OF/WF	32	SP
4P4XH10/RF	1.0	0.75	8	OF/WF	32	SP
4P4XH10/RF	1.0	0.75	10	OF/WF	32	SP
4P4XH10/RF	1.5	1.10	15	OF/WF	32	SP
4P4XH10/RF	2.0	1.50	18	OF/WF	32	SP/TP
4P4XH10/RF	2.0	1.50	20	OF/WF	32	SP/TP

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
TP - Three Phase
HH - High Head
HF - High Flow

Polter® YOU DESERVE

PERFORMANCE CHART

V4 - 100MM (4") X- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled	**HH - High Head**
OF - Oil Filled	**HF - High Flow**
SP - Single Phase	
TP - Three Phase	

PERFORMANCE CHART

V4 - 100MM (4") X- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

2X-2HF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P2XHFH0.6	0.75	0.50	12	OF/WF	32	SP
4P2XHFH0.6	1.0	0.75	14	OF/WF	32	SP
4P2XHFH0.6	1.0	0.75	15	OF/WF	32	SP
4P2XHFH0.6	1.5	1.10	18	OF/WF	32	SP
4P2XHFH0.6	1.5	1.10	20	OF/WF	32	SP
4P2XHFH0.6	2.0	1.50	24	OF/WF	32	SP/TP
4P2XHFH0.6	2.0	1.50	25	OF/WF	32	SP/TP

4X-4HF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P4XHFH10	1.0	0.75	7	OF/WF	32	SP
4P4XHFH10	1.0	0.75	8	OF/WF	32	SP
4P4XHFH10	1.0	0.75	10	OF/WF	32	SP
4P4XHFH10	1.5	1.10	15	OF/WF	32	SP

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
TP - Three Phase
HH - High Head
HF - High Flow

PERFORMANCE CHART

V4 - 100MM (4") X- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

2X-2HF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P5XHFH013	1.0	0.75	8	OF/WF	32	SP
4P5XHFH013	1.5	1.10	12	OF/WF	32	SP
4P5XHFH013	2.0	1.50	15	OF/WF	32	SP/TP
4P5XHFH013	2.0	1.50	16	OF/WF	32	SP/TP
4P5XHFH013	3.0	2.20	18	OF/WF	32	SP/TP

7X-7HF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P7XHFH20	1.5	1.10	8	OF/WF	38	SP
4P7XHFH20	2.0	1.50	10	OF/WF	38	SP/TP
4P7XHFH20	3.0	2.20	15	OF/WF	38	SP/TP

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
TP - Three Phase
HH - High Head
HF - High Flow

PERFORMANCE CHART

V4 - 100MM (4") X- SERIES

230Volts (+/-10%) Single Phase - 50Hz 415Volts (+/-10%) Three Phase - 50Hz

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

18X-18MF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P18XMFH30	2.0	1.50	7	OF/WF	50mm	SP
4P18XMFH30	2.0	1.50	6	WF	50mm	SP/TP/2P
4P18XMFH30	3.0	2.20	9	WF	50mm	2P
4P18XMFH30	3.0	2.20	10	OF/WF	50mm	SP/TP
4P18XMFH30	5.0	2.20	12	WF	50mm	TP
4P18XMFH30	5.0	3.70	14	WF	50mm	SP

PERFORMANCE CHART

V4 - 100MM (4") X- SERIES

230Volts (+/-10%) Single Phase - 50Hz 415Volts (+/-10%) Three Phase - 50Hz

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

12Y-MF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P12YH25	1.5	1.10	6	OF/WF	50	SP
4P12YH25	2.0	1.50	8	WF	50	SP/TP/2P
4P12YH25	2.0	1.50	8	OF	50	SP
4P12YH25	3.0	2.20	10	WF	50	SP/TP/2P
4P12YH25	3.0	2.20	10	OF	50	SP
4P12YH25	3.0	2.20	12	WF	50	SP/TP
4P12YH25	3.0	2.20	12	OF	50	SP
4P12YH25	5.0	3.70	14	WF	50	TP
4P12YH25	5.0	3.70	17	WF	50	SP/TP

18Y-MF - SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P18YH40	2.0	1.50	6	OF	50	SP
4P18YH40	2.0	1.50	6	WF	50	SP/TP/2P
4P18YH40	3.0	2.20	8	OF/WF	50	SP/TP
4P18YH40	3.0	2.20	8	WF	50	2P
4P18YH40	3.0	2.20	9	WF	50	SP/TP
4P18YH40	5.0	3.70	12	WF	50	SP/TP
4P18YH40	7.5	5.50	16	WF	50	TP

Outlet Size - 65mm also available on demand.

PERFORMANCE CHART

V4 - 100MM (4") X- SERIES

230Volts (+/-10%) Single Phase - 50Hz 415Volts (+/-10%) Three Phase - 50Hz

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

62-CI-MF-SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P62CIH42MF	2.0	1.50	6	OF/WF	65	SP/TP
4P62CIH42MF	2.0	1.50	6	WF	65	2P
4P62CIH42MF	3.0	2.20	8	WF	65	2P
4P62CIH42MF	3.0	2.20	8	OF/WF	65	SP/TP
4P62CIH42MF	3.0	2.20	9	WF	65	SP/TP
4P62CIH42MF	5.0	3.70	10	WF	65	TP
4P62CIH42MF	5.0	3.70	10	WF	65	SP
4P62CIH42MF	7.5	5.50	14	WF	65	TP

APPLICATIONS

- Domestic, Agriculture, industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
TP - Three Phase
HH - High Head
HF - High Flow
MF - Mix Flow

PERFORMANCE CHART

V4 - 100MM (4") Z- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

1RZ-1H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P1ZH0.6	0.75	0.50	12	OF/WF	32	SP
4P1ZH0.6	1.0	0.75	14	OF/WF	32	SP
4P1ZH0.6	1.0	0.75	16	OF/WF	32	SP
4P1ZH0.6	1.5	1.10	18	OF/WF	32	SP
4P1ZH0.6	1.5	1.10	20	OF/WF	32	SP
4P1ZH0.6	2.0	1.50	25	OF/WF	32	SP/TP

2-3RZ-2-3H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P2-3ZH10	0.75	0.50	7	OF/WF	32	SP
4P2-3ZH10	1.0	0.75	9	OF/WF	32	SP
4P2-3ZH10	1.5	1.10	12	OF/WF	32	SP
4P2-3ZH10	1.5	1.10	14	OF/WF	32	SP
4P2-3ZH10	2.0	1.50	16	OF/WF	32	SP/TP
4P2-3ZH10	2.0	1.50	18	OF/WF	32	SP/TP
4P2-3ZH10	3.0	2.20	25	OF/WF	32	SP/TP
4P2-3ZH10	5.0	3.7	31	WF	32	SP/TP

APPLICATIONS

- Domestic and industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
TP - Three Phase
HH - High Head
HF - High Flow

PERFORMANCE CHART

V4 - 100MM (4") Z- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

5RZ-5H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P5ZH13	0.75	0.50	6	OF/WF	32	SP
4P5ZH13	1.0	0.75	8	OF/WF	32	SP
4P5ZH13	1.5	1.10	12	OF/WF	32	SP
4P5ZH13	2.0	1.50	14	OF/WF	32	SP
4P5ZH13	3.0	2.20	20	OF/WF	32	SP/TP
4P5ZH13	5.0	3.70	30	WF	32	SP
4P5ZH13	5.0	3.70	30	WF	32	TP

PERFORMANCE CHART

V4 - 100MM (4") Z- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

5RZ-5H SERIES

7RZ-7H SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P7RZ7H20	1.0	0.75	5	OF/WF	38	SP
4P7RZ7H20	1.5	1.10	8	OF/WF	38	SP
4P7RZ7H20	2.0	1.50	10	OF/WF	38	SP/TP
4P7RZ7H20	3.0	2.20	15	OF/WF	38	SP/TP
4P7RZ7H20	5.0	3.70	18	WF	38	TP
4P7RZ7H20	5.0	3.70	22	WF	38	TP
4P7RZ7H20	5.0	3.70	25	WF	38	SP

APPLICATIONS

- Domestic and industrial water use.
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled
OF - Oil Filled
SP - Single Phase
TP - Three Phase
HH - High Head
HF - High Flow

PERFORMANCE CHART

V4 - 100MM (4") Z- SERIES

230Volts (+/-10%) Single Phase - 50Hz
415Volts (+/-10%) Three Phase - 50Hz

Oil Filled/Water Filled Radial Flow

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

5RJZ-5HF SERIES

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P5RJZ5HFH13	1.00	0.75	8	OF/WF	32	SP
4P5RJZ5HFH13	1.50	1.10	12	OF/WF	32	SP
4P5RJZ5HFH13	2.00	1.50	14	OF/WF	32	SP/TP
4P5RJZ5HFH13	3.00	2.20	20	OF/WF	32	SP/TP
4P5RJZ5HFH13	5.00	3.70	30	WF	32	SP
4P5RJZ5HFH13	5.00	3.70	30	WF	32	TP

7RJZ-7HF

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	OF/WF		
4P7RJZ7HFH20	1.00	0.75	5	OF/WF	38	SP
4P7RJZ7HFH20	1.50	1.10	8	OF/WF	38	SP
4P7RJZ7HFH20	2.00	1.50	10	OF/WF	38	SP/TP
4P7RJZ7HFH20	3.00	2.20	15	OF/WF	38	SP/TP
4P7RJZ7HFH20	5.00	3.70	18	WF	38	TP
4P7RJZ7HFH20	5.00	3.70	22	WF	38	TP
4P7RJZ7HFH20	5.00	3.70	25	WF	38	SP

PERFORMANCE CHART

V4 - 100MM (4") Z- SERIES

230Volts (+/-10%) Single Phase
- 50Hz 415Volts (+/-10%) Three

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 97mm **MAXIMUM PUMP : OD 95mm**

20Z-20MF

Model No.	Motor Rating			Motor Type	Outlet Size in (MM)	Phase
	HP	kW	Stage	WF		
4P20ZMFH40	2.0	1.50	5	WF	65	SP/TP/2P
4P20ZMFH40	2.0	1.50	6	WF	65	SP/TP/2P
4P20ZMFH40	3.0	2.20	7	WF	65	SP/TP/2P
4P20ZMFH40	3.0	2.20	8	WF	65	SP/TP/2P
4P20ZMFH40	3.0	2.20	9	WF	65	SP/TP
4P20ZMFH40	5.0	3.70	10	WF	65	SP/TP
4P20ZMFH40	7.5	5.50	14	WF	65	TP

APPLICATIONS

- Domestic, Agriculture, industrial water use
- Moderate sized fire fighting system
- Sprinkler and drip irrigation system
- Water boosting for high rise buildings

NOTE

WF - Water Filled	2P - Two Phase
OF - Oil Filled	HH - High Head
SP - Single Phase	HF - High Flow
TP - Three Phase	MF - Mix Flow

V5 – 125MM (5”)
SUBMERSIBLE PUMPSET

Polter®
YOU DESERVE

V5 -95-SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 125mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 123mm **MAXIMUM PUMP : OD 123mm**

Model No.: 5P6210H100MF			Outlet Size 65mm/80mm
Item	**Motor Rating**		
Code	HP	kW	Stage
L-20 (T)	3.0	2.20	3
L-20 (T)	4.0	3.00	4
L-25 (T)	5.0	3.70	5
L-32 (T)	7.5	5.50	6

Model No.: 5P6212H125MF			Outlet Size 65mm/80mm
Item	**Motor Rating**		
Code	HP	kW	Stage
L-20 (T)	3.0	2.20	2
L-25 (T)	5.0	3.70	4
L-32 (T)	7.5	5.50	5

Model No.: 5P6214H150MF			Outlet Size 65mm/80mm
Item	**Motor Rating**		
Code	HP	kW	Stage
L-25 (T)	5.0	3.70	3
L-32 (T)	7.5	5.50	4

V6 (150MM) 6" SINGLE SHAFT SUBMERSIBLE PUMPSET

PERFORMANCE CHART

V6 - Single Shaft Series

Radial Flow 40 Feet Head (C.I. Bowl-Noryal Impeller
Approx. Performance Table at 2 Ph. 280V to 400V, 50Hz, AC Supply

Maximum Pump Set OD : 142 MM

Type of Flow : RADIAL

Model No.: PCBNI40			Outlet Size 50mm / 65mm
Item	Motor Rating		
Code	HP	kW	Stage
L-110	2.0	1.50	5
L-130	3.0	2.20	8
L-160	5.0	3.70	12

Model No.: PCBNI50			Outlet Size 50mm / 65mm
Item	Motor Rating		
Code	HP	kW	Stage
L-110	2.0	1.50	4
L-130	3.0	2.20	6
L-160	5.0	3.70	10

Model No.: PCBNI60			Outlet Size 50mm / 65mm
Item	Motor Rating		
Code	HP	kW	Stage
L-130	3.0	2.20	5
L-160	5.0	3.70	8

V6 (150MM) 6" SUBMERSIBLE PUMPSET

PERFORMANCE CHART

V6 - 107- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 137mm**

Model No.: 6P65H100MF			Outlet Size 65mm/80mm	
Item			Motor Rating	
Code	HP	kW	Stage	
				3
	L-17 (T/US)		4.0	3.00 4
	L-17 (T/US)		5.0	3.70 5
	L-19/L-21 (T/US)		6.0	4.50 6
	L-25(T/US)		7.5	5.50 8
	L-27 (T)		10.0	7.50 10
	L-32 (T)		12.5	9.30 12
	L-35 (T)		15.0	11.00 15
	L-40 (T)		17.5	13.00 17
	L-44 (T)		20.0	15.00 20

PERFORMANCE CHART

V6 - 107- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 137mm**

Model No.: 6P65H125MF			Outlet Size 65mm/80mm		
Item			Motor Rating		
Code	HP	kW	Stage		
	L-17 (T/US)		4.0	3.00	2
	L-17 (T/US)		5.0	3.70	3
	L-19 (T/US)		6.0	4.50	4
	L-21 (T/US)		7.5	5.50	5
	L-25 (T/US)		7.5	5.50	5
	L-27 (T)		10.0	7.50	6
	L-27 (T)		10.0	7.50	7
	L-32 (T)		12.5	9.30	8
	L-35 (T)		15.0	11.00	10
	L-40 (T)		17.5	13.00	12
	L-44 (T)		20.0	15.0	14
					16

T - OPEN WINDING
US - CLOSED WINDING

PERFORMANCE CHART

V6 - 107- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 137mm**

Model No.: 6P65H150MF			Outlet Size 65mm/80mm		
Item			Motor Rating		
Code	HP	kW	Stage		
					3
	L-21 (T/US)		6.0	4.50	4
	L-25 (T/US)		7.5	5.50	5
	L-27 (T)		10.0	7.50	6
	L-32 (T)		12.5	9.30	8
	L-35 (T)		15.0	11.00	10
	L-40 (T)		17.5	13.00	11
	L-44 (T)		20.0	15.00	12
					13

PERFORMANCE CHART

V6 - 107- WIDE VOLTAGE SERIES

PHASE to PHASE Voltage Range at 280 to 380Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 137mm**

Model No.: 6P65H100MEWV			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-21 (T/US)	6.0	4.50	5
L-25 (T)	7.5	5.50	6
L-32 (T)	10.0	7.50	8
			10
			12

Model No.: 6P65H125MFWV			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-19 (T/US)	5.0	3.70	4
L-21 (T/US)	6.0	4.50	5
L-25 (T/US)	7.5	5.50	6
L-32 (T)	10.0	7.50	7
L-32 (T)	10.0	7.50	8
L-35 (T)	12.5	9.30	10

T - OPEN WINDING
US - CLOSED WINDING

PERFORMANCE CHART

V6 - 107- WIDE VOLTAGE SERIES

PHASE to PHASE Voltage Range at 280 to 380Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 137mm**

Model No.: 6P65H150MFW			Outlet Size 65mm/80mm	
Item			Motor Rating	
Code	HP	kW	Stage	
				3
	L-21 (T/US)	6.0	4.50	4
	L-25 (T/US)	7.5	5.50	5
	L-32 (T)	10.0	7.50	6
				8

T - OPEN WINDING
US - CLOSED WINDING

PERFORMANCE CHART

V6 - 108 - SERIES- 65R

Approximate Performance at 415Volts. Three Phase, 50Hz,
Ac supply, 2880 RPM suitable for 150mm bore well or above

Model No.:
6P65RH150MF

	Motor Rating		
L-21 (US / T)	5.0	3.70	4
L-25 (US / T)	7.5	5.50	5
L-32 (T)	12.5	9.30	6
L-35 (T)	15.0	11.00	7
L-35 (T)	15.0	11.00	8
L-40 (T)	17.5	13.00	9
L-44 (T)	20.0	15.00	10

PERFORMANCE CHART

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 137mm**

			Outlet Size 3"/80mm
Item			
Code	HP	kW	Stage

Model No.: 6P65RH200MF			Outlet Size 3"/80mm
Item	**Motor Rating**		
Code	HP	kW	Stage
L-21 (US / T)	5.0	3.70	2
L-25 (US / T)	7.5	5.50	3
L-27 (T)	10.0	7.50	4
L-32 (T)	12.5	9.30	5
L-35 (T)	15.0	11.00	6
L-40 (T)	17.5	13.00	7
L-44 (T)	20.0	15.00	8

Outlet Size - 3"/ 80mm
Available on Demand - 4"/100mm

V7 (175MM) 7" SUBMERSIBLE PUMPSET

PERFORMANCE CHART

V6 Motor and V7 Pump - 123 SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 175mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 159mm**

Model No.: 7P23VT200MF			Outlet Size 4.0"/100mm
Item	**Motor Rating**		
Code	HP	kW	Stage
L-19 (US / T)	6.0	4.50	3
L-25 (T)	7.5	5.50	4
L-32 (T)	10.0	7.50	5
L-35 (T)	12.5	9.30	6

Model No.: 7P23VT250MF			Outlet Size 4.0"/100mm
Item	**Motor Rating**		
Code	HP	kW	Stage
L-21 (US / T)	5.0	3.70	2
L-25 (T)	7.5	5.50	3
L-27 (T)	10.0	7.50	4
L-32 (T)	12.5	9.30	5
L-35 (T)	15.0	11.00	6

PERFORMANCE CHART

V6-Motor and V7 Pump 132- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 175mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 158mm**

Model No.: 7PTX33-121C / (250MF)			Outlet Size 4.0"/100mm
Item	**Motor Rating**		
Code	HP	kW	Stage
L-21 (US / T)	5.0	3.70	2
L-25 (T)	7.5	5.50	3
L-27 (T)	10.0	7.50	4
L-32 (T)	12.5	9.30	5
L-35 (T)	15.0	11.00	6
L-40 (T)	17.5	13.00	7

Model No.: 7PTX33-123C / (300MF)			Outlet Size 4.0"/100mm
Item	**Motor Rating**		
Code	Hp	kW	Stage
L-21 (US / T)	6.0	4.50	2
L-27 (T)	10.0	7.50	3
L-32 (T)	12.5	9.30	4
L-35 (T)	15.0	11.00	5
L-40 (T)	17.5	13.00	6
L-44 (T)	20.0	15.00	7

T - OPEN WINDING
US - CLOSE WINDING

PERFORMANCE CHART

V6-Motor and V7 Pump 132- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 175mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 158mm**

Model No.: 7PTX33-125F / (400MF)			Outlet Size 4.0"/100mm
Item	**Motor Rating**		
Code	HP	kW	Stage
L-21 (US / T)	7.5	5.50	2
L-32 (T)	12.5	9.30	3
L-35 (T)	15.0	11.00	4
L-44 (T)	20.0	15.00	5

Model No.: 7PTX33-127F / (500MF)			Outlet Size 4.0"/100mm
Item	**Motor Rating**		
Code	HP	kW	Stage
L-27 (T)	10.0	7.50	2
L-32 (T)	15.0	11.00	3
L-44 (T)	20.0	15.00	4

Model No.: 7PTX33-129F / (600MF)			Outlet Size 4.0"/100mm
Item	**Motor Rating**		
Code	HP	kW	Stage
L-35 (T)	12.5	9.30	2
L-40 (T)	17.5	15.00	3

Polter®
YOU DESERVE

V6-Motor and V7 Pump 132- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz,
Ac supply, 2880 RPM suitable for 175mm Borewell or above

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 158mm**

HYDLX - WONDER - SERIES

Model No.: 7PTY33 HYDLY			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-27 (T)	7.5	5.50	3
L-32 (T)	10.0	7.50	3
L-35 (T)	12.5	9.30	3

S. V - Standard Voltage
M.V - Medium Voltage
L.V - Low Voltage
(Only Wonder Series Provided on Demand)

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Approximate

Water filled Mix Flow Submersible Pumpset Performance at Phase to Phase 300 to 400

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 137mm**

Model No.: 6P65H100C2PMF			Outlet Size 65mm/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-1 7 (T/US)	3.0	2.20	3
L-1 7 (T/US)	3.0	2.20	4

T - OPEN WINDING
US - CLOSED WINDING
Starting Capacitor use = 200 to 250 MFD Running Capacitor use = 60 MFD = 500 Volt

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880 RPM suitable for 150mm bore well or above

Water filled Mix Flow SubmerSible PumpSet

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 137mm**

HYDLX - WONDER - SERIES

Model No.: 6P65RH150MF			Outlet Size 3"/80mm
Item	Motor Rating		
Code	HP	kW	Stage
L-21 (US /T)	3.0 DLX	2.20	4
L-25 (US / T)	5.0 DLX	3.70	5

Outlet Size - 3"/ 80mm
Available on Demand - 4"/100mm US - CLOSE WINDING
T - OPEN WINDING

V8 (200MM) 8" JANTA MODEL SUBMERSIBLE PUMPSET

PERFORMANCE CHART

V6 Motor and V8 Pump, JANTA MODEL -145- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880rpm suitable for

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 192mm**

Model No.: 8JP-LB84-4C-122			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-32 (T)	12.5	9.30	3
			4
			5

Model No.: 8JP-LB84-4C-126			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-25 (JS / T) DC	7.5	5.50	2
L-32 (T)	12.5	9.30	3
L-35 (T)	15.0	11.00	4
L-44 (T)	20.0	15.00	5

Model No.: 8JP-LB84-4F-130			Outlet Size 4.0"/100mm
Item	Motor Rating		
Code	HP	kW	Stage
L-27 (T)	10.0	7.50	2
L-35 (T)	15.0	11.00	3
L-44 (T)	20.0	15.00	4

DC - Double Cable on demand only 7.5 Hp.

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V6 Motor and V8 Pump, JANTA MODEL -145- SERIES

Approximate Performance at 415Volts. Three Phase, 50Hz, Ac supply, 2880rpm suitable for

Water filled Mix Flow Submersible Pumpset

MAXIMUM MOTOR : OD 142mm **MAXIMUM PUMP : OD 192mm**

Model No.: 8JP-LB84-5F-132			Outlet Size 4.0"/100m
Item			Motor Rating m
Code	HP	kW	Stage
			2
L-40 (T)	17.5	13.00	3
			3

V-6 (150MM) 6"
SS K-TYPE 50 FEET RADIAL FLOW SUBMERSIBLE PUMPSET

PERFORMANCE CHART

V6 - Radial Flow K-Type Pumpset

380V to 415V, 3 Phase, 50 Hz, AC Supply 2880 rpm (Syn.)
K-Type 50 Feet Head (S.S. 304 Bowl + 410 Impleller)

Maximum Pump Set OD : 142 MM

Type of Flow : RADIAL

Model No.: POSSH-50			Outlet Size 2" / 50mm
Item	Motor Rating		
Code	HP	kW	Stage
L-16	4.0	3.00	6
L-17	5.0	3.70	8
L-19	6.0	4.50	10
L-21/25	7.5	5.50	12
L-27	10.0	7.50	15
L-32	12.5	9.30	20
L-35	15.0	11.00	24

Model No.: POSSH-60			Outlet Size 2" / 50mm
Item	Motor Rating		
Code	HP	kW	Stage
L-15	3.0	2.20	5
L-16	4.0	3.00	6
L-17	5.0	3.70	8
L-19	6.0	4.50	10
L-21/25	7.5	5.50	12
L-27	10.0	7.50	16
L-32	12.5	9.30	20
L-35	15.0	11.00	24

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PERFORMANCE CHART

V6 - Radial Flow K-Type Pumpset

380V to 415V, 3 Phase, 50 Hz, AC Supply 2880 rpm (Syn.)
K-Type 50 Feet Head (S.S. 304 Bowl + 410 Impleller)

Maximum Pump Set OD : 142 MM

Type of Flow : RADIAL

Model No.: POSSH-80

Item Code	Motor Rating HP	kW	Outlet Size 2" / 50mm Stage
L-16	4.0	3.00	5
L-17	5.0	3.70	6
L-19	6.0	4.50	8
L-21/25	7.5	5.50	10
L-27	10.0	7.50	12
L-32	12.5	9.30	15
L-35	15.0	11.00	18

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Model No.: POSSH-100

	Motor Rating		
L-15	3.0	2.20	3
L-16	4.0	3.00	4
L-17	5.0	3.70	5
L-19	6.0	4.50	6
L-21/25	7.5	5.50	8
L-27	10.0	7.50	10
L-32	12.5	9.30	12
L-35	15.0	11.00	15

PERFORMANCE CHART

V6 - Radial Flow K-Type Pumpset

380V to 415V, 3 Phase, 50 Hz, AC Supply 2880 rpm (Syn.)
K-Type 50 Feet Head (S.S. 304 Bowl + 410 Impleller)

Maximum Pump Set OD : 142 MM

Type of Flow : RADIAL

Model No.: POSSH-125

Item	Motor Rating		Outlet Size 65mm 2½
Code	HP	kW	Stage
L-16	4.0	3.00	3
			4
L-19	6.0	4.50	5
L-21/25	7.5	5.50	6
L-27	10.0	7.50	8
L-32	12.5	9.30	10
L-35	15.0	11.00	12

Model No.: POSSH-150

Item	Motor Rating		Outlet Size 65mm
Code	HP	kW	Stage
L-17	5.0	3.70	3
L-19	6.0	4.50	4
L-21/25	7.5	5.50	5
L-27	10.0	7.50	6
L-27	10.0	7.50	7
L-32	12.5	9.30	8

Model No.: POSSH-200

Item	Motor Rating		Outlet Size 65mm
Code	HP	kW	Stage
L-19	6.0	4.50	3
L-21/25	7.5	5.50	4
L-27	10.0	7.50	5
L-32	12.50	9.30	6
L-35	15.00	11.00	8

V-6, V-7, V-9
HORIZONTAL OPEN WELL SUBMERSIBLE PUMPSET

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Water Filled Three Phase Open Well Submersible Pumpset
Speed : 2880 rpm (SYN.) 380V to 415V, AC Supply

A-STAR (Cast Iron Body)

Model No.: V-7 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Model	HP	kW	
P7AL6550 OW	3.0	2.20	2.5"x2" / 65x50
P7AL6550 OW	5.0	3.70	2.5"x2" / 65x50
P7CR6550 OW	3.0	2.20	2.5"x2" / 65x50
P7CR6550	5.0	3.70	2.5"x2" / 65x50

Model No.: V-7 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Model	HP	kW	
P7AL6565 OW	3.0	2.20	2.5"x2.5" / 65x65
P7AL6565 OW	5.0	3.70	2.5"x2.5" / 65x65
P7CR6560 OW	3.0	2.20	2.5"x2.5" / 65x65
P7CR6560	5.0	3.70	2.5"x2.5" /

Model No.: V-9 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P9AL7575 OW	5.0	3.70	3"x3" / 75x75
P9CR7575	5.0	3.70	3"x3" / 75x75

Walt r e

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Horizontalopen Well Sub. Pumpset

Water Filled Three Phase Open Well Submersible Pumpset Speed : 2880 rpm (SYN.) 380V to 415V, **AC Supply, 50Hz.**

A-STAR **(Cast Iron Body)**

Model No.: V-9 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P9AL6550 OW	7.5	5.50	2.5"x2" / 65x50
P9CR6550 OW	7.5	5.50	2.5"x2" / 65x50

Model No.: V-9 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P9AL6565 OW	7.5	5.50	2.5"x2.5" / 65x65
P9CR6565 OW	7.5	5.50	2.5"x2.5" / 65x65

Note : Available in copper rotor also.
Order of Copper Rotor show in Models in (CR)

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Water Filled Single Phase Open Well Submersible Pumpset Speed : 2880 rpm (SYN.) 240V. AC Supply 50Hz

A-STAR (Cast Iron Body)

Model No.: V-7 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P7AL6550 OW	3.0	2.20	2.5"x2" / 65x50
P7AL6550 OW	5.0	3.70	2.5"x2" / 65x50
P7CR6550 OW	3.0	2.20	2.5"x2" / 65x50
P7CR6550 OW	5.0	3.70	2.5"x2" / 65x50

Model No.: V-7 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P7AL6565 OW	3.0	2.20	2.5"x2.5" / 65x65
P7AL6565 OW	5.0	3.70	2.5"x2.5" / 65x65
P7CR6560 OW	3.0	2.20	2.5"x2.5" / 65x65
P7CR6560 OW	5.0	3.70	2.5"x2.5" / 65x65

Model No.: V-9 (Cast Iron)			Inlet / Outlet Inches /MM
Item	Motor Rating		
Code	HP	kW	
P9AL7575 OW	5.0	3.70	3"x3" / 75x75
P9CR7575 OW	5.0	3.70	3"x3" / 75x75

Note : Available in copper rotor also.
Order of Copper Rotor show in Models in (CR)

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PERFORMANCE CHART

Water

(SS Body)

Model No. : MOSPSP			Outlet Size 2" / 50mm
Item	Motor Rating		
Code	HP	kW	Stage
P5440SB OW	0.50	0.37	1"x1" / 25x25
P6360SB OW	1.00	0.75	1"x1" / 25x25
P7060SB OW	1.25	1.10	1.25"x1.25" / 32x32

Salient Future :
Available in Copper / Aluminum Rotor.
Light weight and easy to install.
To be installed in Sump and noiseless operation.
No problem of theft.

Applications
For Domestic use Household / Hotels / Restaurants Building / Fountains / Under Ground Tank / Gardening, Small farm for irrigations.